

They are cheaper in the end than an ordinary Mitre Box of Wood. Being made of Iron they will last for years, and give perfect satisfaction.

Each Box is provided with a STOP GAUGE for holding the Saw in Sawing Tenons, Rustic Frames, Scarfing, and similar work; is adjustable at any desired angle or depth of tenon within the capacity of the saw.

Electrotype Cuts furnished free of cost to Dealers desiring to advertise.

Circulars with full particulars and description sent when desired.

Cuts as Perfect Joints as is possible with a Saw.

Work must be held firmly to make good joints

SHIPMENTS.

Each Mitre Box and Saw is securely packed in a separate case for transportation. No shipment is taken by railroad, as freight, at less than charges for one hundred pounds weight.

Our Boxes weigh, ready for shipment, as follows, viz:

| | | |
|--------|-------|------------|
| Size A | | 15 pounds. |
| " 1 | | 25 " |
| " 2 | | 25 " |
| " 2½ | | 31 " |
| " 3 | | 50 " |

Dealers will save freight by ordering goods weighing not less than one hundred pounds.

DIRECTIONS.

THE LANGDON MITRE BOX.

By simply moving the Swinging Self-Fastening Lever, the required angle can be obtained with unerring accuracy.

The Saw Guides (11) through which the saw passes, should be placed in the posts, with the side HAVING THE SLOT AT THE BOTTOM towards the operator.

The saw is raised or lowered by screws under the bottom of the movable guides, and by the stop gauge (1).

In using the EXTENSION LEVER in sizes 2, 2½, and 3, keep the saw guides as near the work as possible, the shortest guide in front, and Sliding Post (14) screwed *firmly* in place.

NO OIL SHOULD BE USED UPON THE SAW GUIDES, OR POSTS IN WHICH THEY MOVE.

To make perfect joints, the Saw must be in good order and the work HELD FIRMLY in place.

The Swinging Lever is kept in position by the Gib (8) and the Clamp Screw, at the back end of the Swinging Lever.

Should it ever require adjustment, see that the Clamp Screw in the rear end of the lever does its work properly, by keeping the lever firmly in place, and if further attention is necessary, place the Gib (8) more firmly in the groove on the inner side of the arc of the circle on the bed of the Box. To do this, remove the Back Lever (3), loosen the screws *in the end of the Gib*, (which holds it in place) then, by turning up the CENTRE SCREW in the Gib (which is an adjusting screw), press the Gib as closely into its groove as found necessary, and tighten the end screws to keep it in position. The Gib should be run close and be oiled to prevent needless wear.

DIRECTIONS.

NEW LANGDON AND NEW LANGDON IMPROVED MITRE BOXES.

The positive angles of the NEW LANGDON and N. L. IMPROVED, as notched in the segment, are the same as in the Langdon Mitre Box.

The NEW LANGDON has the *additional* feature of easy adjustment to *any possible angle desired within the 45 degrees* while the New Langdon Improved cuts, by using the circular arms or guides, from right angles to 73 degrees on 2½-inch stuff.

Find the angle wanted by setting a bevel as required; then move the saw so that the angle formed by the saw and the back of the box shall conform to the bevel; fasten the saw in place by turning down the screw in the front end of the groove rest or Gib. This will hold the saw strongly in place for the time being, and a turn of the screw backward will place it in order again for the segment angles. For other particulars see directions for the Langdon.

The Gib (No. 28) should always be kept as firmly in place by the screw in the front end of the Gib as possible, consistent with easy motion of the Lever.

To prevent pricking the thumb by the saw teeth in raising the Stop Lever, we have the butts of our Saws rounded. Saws are measured by the *length of the blade*, not of the teeth. All sizes of Saws used in our boxes constantly on hand for sale.

DIRECTIONS, ETC.

THE LANGDON MITRE BOX CO., MILLERS FALLS, MASS.

All persons using MITRE BOXES should remember that in sawing mouldings (at any angle other than right angle) the saw cuts at an angle partly *with the grain* of the wood, and is always inclined to follow the grain. To obviate this tendency, the handle of the saw should be raised so that the saw shall commence its work as near the back of the Mitre Box as possible, as the saw is less liable to spring when starting near its support. Let the saw rest lightly on the moulding in starting, and hold the work firmly in place.

Our Retail Prices are uniform, and strictly adhered to in all cases.

Reasonable Discounts to Dealers.

TERMS OF WARRANTY.

Our approved Mitre Boxes are provided with Back Saws bearing the trade mark of HENRY DISSTON & SONS, etched on the blade, and our name, LANGDON MITRE BOX CO., stamped on the back, and never otherwise.

No Mitre Box and Saw are allowed to leave the Factory until thoroughly tested upon actual work, and pronounced correct by competent men.

If a Mitre Box and Saw are thought to be inaccurate, complaint must be made promptly and **Before the Box and saw or either of them are changed or soiled.**

Goods complained of as inaccurate can be returned, and if, on examination, they are found so for any fault of ours, they will be made good, free of charge; if for any other reason, at the expense of the party returning the same.